

10579412_CLSTI TLES

Titles of most frequently occurring classifications of patents returned from a search of 10579412 on Mar 20, 2009

- 16 382/ 124 (13 OR, 3 XR)
Class 382 IMAGE ANALYSI S
382/ 100 . APPLI CATI ONS
382/ 115 .. Personnel identification (e.g., biometrics)
382/ 124 ... Using a fingerprint
- 11 382/ 125 (7 OR, 4 XR)
Class 382 IMAGE ANALYSI S
382/ 100 . APPLI CATI ONS
382/ 115 .. Personnel identification (e.g., biometrics)
382/ 124 ... Using a fingerprint
382/ 125 Extracting minutia such as ridge endings and
bifurcations
- 7 382/ 209 (1 OR, 6 XR)
Class 382 IMAGE ANALYSI S
382/ 181 . PATTERN RECOGNI TI ON
382/ 209 .. Template matching (e.g., specific devices that determine
the best match)
- 5 707/ 3 (3 OR, 2 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ 1 . DATABASE OR FILE ACCESSI NG
707/ 3 .. Query processing (i.e., searching)
- 5 340/ 5. 83 (1 OR, 4 XR)
Class 340 COMMUNI CATI ONS: ELECTRI CAL
340/ 825 . SELECTI VE
340/ 5. 1 .. Intelligence comparison for controlling
340/ 5. 8 ... Authentication (e.g., identity)
340/ 5. 81 Personal identification
340/ 5. 82 Biometrics
340/ 5. 83 Image (Fingerprint, Face)
- 5 704/ E15. 045 (0 OR, 5 XR)
Class 704 DATA PROCESSI NG: SPEECH SI GNAL PROCESSI NG, LI NGUI STI CS,
LANGUAGE TRANSLATI ON, AND AUDI O COMPRESSI ON/ DECOMPRESSI ON
704/ E15. 001 . SPEECH RECOGNI TI ON (EPO)
704/ E15. 043 .. Speech to text systems (EPO)
704/ E15. 045 ... Systems using speech recognizer s (EPO)
- 5 704/ E17. 002 (0 OR, 5 XR)
Class 704 DATA PROCESSI NG: SPEECH SI GNAL PROCESSI NG, LI NGUI STI CS,
LANGUAGE TRANSLATI ON, AND AUDI O COMPRESSI ON/ DECOMPRESSI ON
704/ E17. 001 . SPEAKER I DENTI FI CATI ON OR VERI FI CATI ON (EPO)
704/ E17. 002 .. Recognition of special voice characteristics, e.g., for
use in a lie detector; recognition of animal voices, etc. (EPO)
- 5 707/ E17. 101 (0 OR, 5 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ E17. 001 . I NFORMATI ON RETRI EVAL; DATABASE STRUCTURES THEREFORE (EPO)
707/ E17. 101 .. Of audio data (EPO)
- 4 707/ E17. 009 (0 OR, 4 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ E17. 001 . I NFORMATI ON RETRI EVAL; DATABASE STRUCTURES THEREFORE (EPO)

707/ E17. 009 ... Information processing systems, e.g., multimedia systems,
etc. (EPO)

4 382/ 116 (0 OR, 4 XR)
Class 382 IMAGE ANALYSIS
382/ 100 . APPLI CATIONS
382/ 115 .. Personnel identification (e.g., biometrics)
382/ 116 ... Using a combination of features (e.g., signature and
fingerprint)

4 382/ 126 (1 OR, 3 XR)
Class 382 IMAGE ANALYSIS
382/ 100 . APPLI CATIONS
382/ 115 .. Personnel identification (e.g., biometrics)
382/ 124 ... Using a fingerprint
382/ 126 With a guiding mechanism for positioning finger

4 356/ 71 (0 OR, 4 XR)
Class 356 OPTICS: MEASURING AND TESTING
356/ 71 . DOCUMENT PATTERN ANALYSIS OR VERIFICATION

3 382/ 115 (2 OR, 1 XR)
Class 382 IMAGE ANALYSIS
382/ 100 . APPLI CATIONS
382/ 115 .. Personnel identification (e.g., biometrics)

3 707/ E17. 108 (0 OR, 3 XR)
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ E17. 001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)
707/ E17. 107 .. Retrieval from the Internet, e.g., browsers, etc. (EPO)
707/ E17. 108 ... By querying, e.g., search engines or meta-search engines,
crawling techniques, push systems, etc. (EPO)

3 707/ 4 (2 OR, 1 XR)
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ 1 . DATABASE OR FILE ACCESSING
707/ 3 .. Query processing (i.e., searching)
707/ 4 ... Query formulation, input preparation, or translation

3 382/ 278 (0 OR, 3 XR)
Class 382 IMAGE ANALYSIS
382/ 276 . IMAGE TRANSFORMATION OR PREPROCESSING
382/ 278 .. Correlation

2 382/ 218 (1 OR, 1 XR)
Class 382 IMAGE ANALYSIS
382/ 181 . PATTERN RECOGNITION
382/ 209 .. Template matching (e.g., specific devices that determine
the best match)
382/ 217 ... Electronic template
382/ 218 Comparator

2 283/ 69 (0 OR, 2 XR)
Class 283 PRINTED MATTER
283/ 67 . METHOD
283/ 68 .. Fingerprint
283/ 69 ... Identifying

2 707/ 5 (2 OR, 0 XR)
Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES

10579412_CLSTI TLES

707/ 1 . DATABASE OR FILE ACCESSI NG
707/ 3 .. Query processi ng (i .e ., searchi ng)
707/ 5 ... Query augmenti ng and refini ng (e .g ., i nexact access)

2 382/ 119 (0 OR, 2 XR)
Class 382 I MAGE ANALYSI S
382/ 100 . APPLI CATI ONS
382/ 115 .. Personnel i denti fication (e .g ., bi ometri cs)
382/ 119 ... Usi ng a si gnature

2 707/ 10 (2 OR, 0 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ 1 . DATABASE OR FILE ACCESSI NG
707/ 10 .. Di stributed or remote access

2 707/ 101 (1 OR, 1 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ 100 . DATABASE SCHEMA OR DATA STRUCTURE
707/ 101 .. Manipul ati ng data structure (e .g ., compressi on,
compacti on, compil ati on)

2 707/ E17. 039 (0 OR, 2 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ E17. 001 . I NFORMATI ON RETRI EVAL; DATABASE STRUCTURES THEREFORE (EPO)
707/ E17. 033 .. Processi ng unordered data (EPO)
707/ E17. 039 ... Sequential access, e .g ., string matchi ng, etc. (EPO)

2 340/ 5. 8 (0 OR, 2 XR)
Class 340 COMMUNI CATI ONS: ELECTRI CAL
340/ 825 . SELECTI VE
340/ 5. 1 .. Intelligence comparison for controlli ng
340/ 5. 8 ... Authentici ation (e .g ., i denti ty)

2 704/ 270 (2 OR, 0 XR)
Class 704 DATA PROCESSI NG: SPEECH SI GNAL PROCESSI NG, LI NGUI STI CS,
LANGUAGE TRANSLATI ON, AND AUDI O COMPRESSI ON/ DECOMPRESSI ON
704/ 200 . SPEECH SI GNAL PROCESSI NG
704/ 270 .. Appli cati on

2 283/ 68 (0 OR, 2 XR)
Class 283 PRI NTED MATTER
283/ 67 . METHOD
283/ 68 .. Fi ngerpri nt

2 382/ 190 (0 OR, 2 XR)
Class 382 I MAGE ANALYSI S
382/ 181 . PATTERNI RECOGNI TI ON
382/ 190 .. Feature extracti on

2 707/ 6 (0 OR, 2 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ 1 . DATABASE OR FILE ACCESSI NG
707/ 3 .. Query processi ng (i .e ., searchi ng)
707/ 6 ... Pattern matchi ng access

2 713/ 176 (2 OR, 0 XR)
Class 713 ELECTRI CAL COMPUTERS AND DI GI TAL PROCESSI NG SYSTEMS:
SUPPORT
713/ 150 . MUL TI PLE COMPUTER COMMUNI CATI ON USI NG CRYPTOGRAPHY

		10579412_CLSTI TLES
	713/ 168	.. Part i cul ar communi cati on aut hent i cati on techni que
	713/ 176	... Aut hent i cati on by di gi tal si gnature represent at i on or
di gi t al	water mar k	
2	382/ 254	(0 OR, 2 XR)
	Cl ass 382	I MAGE ANALYSI S
	382/ 254	. I MAGE ENHANCEMENT OR RESTORATI ON